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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Penmetcha Kumar et al.
 Serial No. : 10/089,212
 Filed : March 26, 2002
 Title : MODULATE APTAMER AND METHOD OF DETECTING TARGET PROTEIN BY USING THE SAME

Art Unit : Unknown
 Examiner : Unknown

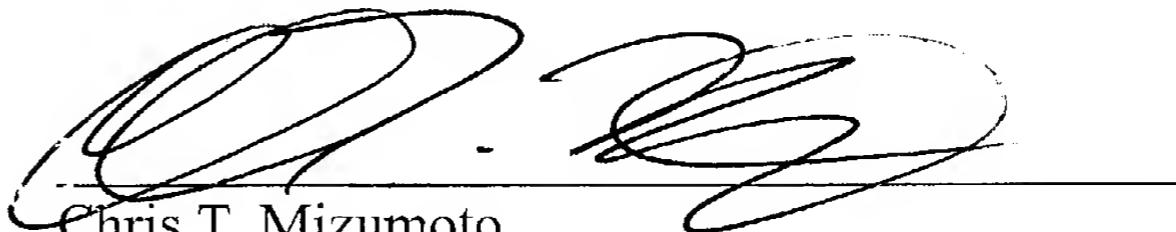
Commissioner for Patents
 Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. I, the undersigned, hereby certify that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated January 7, 2003, which is not more than three months prior to the filing of this statement. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,



Chris T. Mizumoto
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Date: March 7, 2003

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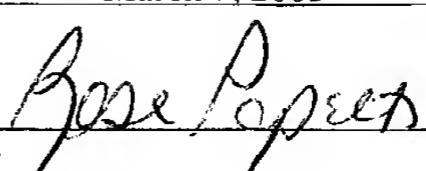
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

March 7, 2003

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Signature

Rose Papetti

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Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11283-020US1	Application No. 10/089,212
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Penmetcha Kumar et al.	
		Filing Date March 26, 2002	Group Art Unit TECH CENTER 1600/2900

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes <input type="checkbox"/> No <input type="checkbox"/>
	AL	6-500012	01.06.1994	Japan			
	AM	10-598953	09.08.1998	Japan			
	AN	11-127864	05.18.1998	Japan			
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Sanjay Tyagi et al., "Molecular Beacons: Probes that Fluoresce upon Hybridization", <u>Nature Biotechnology</u> ; Vol. 14, Pages 303-308 (1996)
	AR	Rika Yamamoto et al., "Screening for novel nucleic acid and peptide medicaments by selection method", Vol. 2, No. 3 Pages 375-380 (1998) (original and translation)
	AS	Japanese Office Action dated January 7, 2003
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	